

Appl. No. 10/711,311  
Amdt. dated February 23, 2006  
Reply to Office action of November 29, 2005

**Amendments to the Specification:**

After paragraph [14], please add new paragraph [14.1]:

Figure 5 shows the polyphase network being implemented on a substrate having a plurality of layers, and the connections use vias to traverse the layers.

After new paragraph [14.1], please add new paragraph [14.2]:

Figure 6 shows the first and second connections having substantially equivalent lengths and number of vias, the third and sixth connections having substantially equivalent lengths and number of vias, the fourth and fifth connections having substantially equivalent lengths and number of vias, and the seventh and eighth connections having substantially equivalent lengths and number of vias.

In paragraph [17]:

According to a first embodiment of the present invention, as shown in Fig.2, the resistors (R1 – R4) and the capacitors (C1 – C4) each has a first end and a second end, which are horizontally oriented, and are aligned on the first axis A1 and the second axis A2, respectively. The first and fourth resistors R1, R4 are substantially equal distances d1 from and on opposite sides of the symmetry axis AS. The second and third resistors R2, R3 are substantially equal distances d2 from and on opposite sides of the symmetry axis AS. The first and fourth capacitors C1, C4 are substantially equal distances d3 from and on opposite sides of the symmetry axis AS. The second and third capacitors C2, C3 are substantially equal distances d4 from and on opposite sides of the symmetry axis AS. As shown in Fig.5, in order to allow the connections (Con1-Con8) to cross one another, the symmetrical PPN 200 is implemented on a substrate having a plurality of layers (Layer 1 to Layer N), and the connections (Con1-Con8) use vias (not shown) 500 to

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- traverse the layers. As shown in Fig. 6, to ~~To~~ ensure symmetry about the symmetry axis AS, the first and second connections Con1, Con2 have substantially equivalent lengths 11 and number of vias 600, the third and sixth connections Con3, Con6 have substantially equivalent lengths 12 and number of vias 600, the fourth and fifth connections Con4, Con5 have substantially equivalent lengths 13 and number of vias 600, and the seventh and eighth connections Con7, Con8 have substantially equivalent lengths 14 and number of vias 600.
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